						E	Bridge I	nspect	ion						
Bridge File Number 75538 -1 Bridge								Form Type			PSR				
Year Built/Year								Lot N	Lot No.			2			
Supstr								Inspector Name			Brian Pientsch				
Bridge or Town Name VALLEYVIE									ctor C	Class		BR CLS A			
Located Over		LITTLE S	SMOKY F CRS-ST	RIVER, 8	.10.58.7	,		Assis	tant N	lame					
Located On		665:02 C						Assistant Class							
Water Body CI./Year									Inspection Date			21-Sep-2010			
Navigabil. Cl./Y	ear							Data Entry By			Jill Potts				
Legal Land Loc	ation	SE SEC	26 TWP 69 RGE 22 W5M						Entry	Date		17-Oct-2010			
Longitude, Latit							Reviewer Name			Arnold Assenheimer					
Road Authority		Alberta T	Transportation (AIT)						Review Date			05-Oct-2010			
Contract Main.	Area	CMA03							Dept. Reviewer Name			Steve Pasquan			
Clear Roadway	/Skew	7.3 / -20	deg. (LH	F)						ew Date	•	23-Nov-201	0		
AADT/Year								Follov	<i>w</i> -Up	Ву					
Road Classifica	ition	RCU-208	8-110												
Detour Length ((km)	50													
Allowable Load	(t): Sin				Semi		S2 54			Train		3 63		> On Criti	cal Spans
			DER			G	RDER				Gl	RDER		>Critical N	
Design Loading	:	HS2	20			D								> Primary	' Span
Required Load Posting (t) Single					Posting I			Semi			True				
Posted Loading		(1)	Single					-	Semi				Truck Train Truck Train		
Posted:	Lane	EB			tion (Y/		No		-	ance (Y	/NI)	No		ridge (Y/N)	No
Posted:	Lane	WB			tion (Y/	-	No			ance (Y		No		ridge (Y/N)	No
Remarks	1	quired.		711 00110		•)			17.000		/1 •)				
Hazard Marker			Yes												
Remarks				s mounte	ed only 7	740n	nm aho	ve road	Iway	sorina l	oade	ed base.			
Other Sign Type	<u>es</u>			road sig											
			Harrow	road olg			ilities (liony				
Utility Attachme	ents														
Telephone	South	side.						Gas							
Power		North sid	le of road						Municipal						
Others								Proble	•	′/N) N	о				
Remarks										, _					
							Approa	ach Roa	ad						
					L	.ast	Now	Expla	natio	on of Co	ondi	tion			
Horizontal Aligr	ment					7	7	Access 50m West. No passing, bottom of sag curve.							
Vertical Alignme						6	6								
Roadway Width	n (m)		8.200					Minor	poth	oling oc	curir	ng adjacent to	o abut	ment 1 joint.	
Approach Bump	2					6	4								
Guardrail (Y/N)			Yes					Split p	oost a	t SE co	rner	Insufficient	oosts	at bridge.	
Guardrail						5	5								
Length (m)			23.000												
Current Stand	dard (Y/	N)	No												
Termination T	уре		Turn Do	own				ļ							
Drainage						3	3	Drain	broke	en @ N'	W.				
Approach Roa	d Gene	ral Ratin	a			6	6								
	u Gene		Э			0	U								

							tructure				
Bridge Comp	oonent				Last	Now	Explanation of Condition				
(Primary Spa	n : FC, 4 Spar	ns, Len	igths(n	n): 32-32-32-3	2, A-Id	ent Nu	mber:)				
Special Feat	ures										
Special Featu	ıre				8	8					
(SType : E)	(T SHEAR ST	IRRUP	P)								
Special Featu	ıre					Х					
(Type :)											
Wearing Surfa	ace/Deck Top	Detail	Ratings	6							
	N (%)	6) 1 (%) 2 (%)									
Last											
Now											
Wearing Surface					5	5					
(Material Ty	/pe : CONCRE	ETE)									
(Thickness((mm) : 50)										
Lateral Conne (Y/N)	ection Problem	n l	No								
Deck Top					N	N					
Deck Rideabi	lity				7	7					
Deck Joints		,			3	4	Concrete deterioration at curb cover plate blockouts.				
Temperatur	e (deg. C)		5								
(Expansion TRANSFLE	Type : FINGE X, ETC))	ER PLA	TES;G	LAND (WABC	D-MAU	ER,	Pier joints - Gland type joints.				
(Fixed Type	e:)										
Gap Size (r	nm)		Gap L	ocation							
55 Abut. #1											
83 Pier #1											
80 Pier #2											
80	30 Pier #3										
38 Abut. #2				#2							
Deck Drainag	je				5	5					
Drains Clog	ged (Y/N)		No								
Curbs/Mediar					3	3	Rebar exposed at numerous locations on top outside edge.				
(Curb Type	: Standard)										
Scaling (Pe			15								
Bridge Rail	,				5	5	Assorted weld repairs on rail at NE corner.				
	LVANIZED ST	EEL B	RIDGF	TUBE)							
Bridge Rail P				,	3	4	Insufficient thread extension through the nuts for most bridgerail post anchors.				
		OST ST	EEL;G	ALVANIZED	-						
Bridge Rail/P	osts Coating				6	5					
(Type : GALVANIZED) Sidewalk					Х	Х					
Girder Detail Ratings											
N (count) 1 (count) 2 (count)				2 (count)	3 (cou	unt)					
Last											
Now											
Girders					5	5	Typical chamfer cracks. Salt staining West abutment, North girder				
Cracking (Y	′/N)		Yes				end.				
Spalling (Pe	ercent Area)		0								
(Number Of C	Girders : 20)										

(Primary Span : FC, 4 Spans, Lengths(m): 32-32-32, 24. Hoerr Number 2 Diaphragms(Cross Frame 7 7 T Temperature (deg. C) 5				Supers	tructure					
Diaphragms/Cross Frame7777PDegrings577Tomperature (dg. C)577Terneration Type : REINFORCED NEOPRENE BEARING57Coating Adequate (YN)Yes57Functioning (YN)Yes57Deak Underside755Deak Underside (YN)Yes57Deak Underside (YN)Yes57Deak Underside (YN)No55Deak Underside (YN)No55Stains (Percent Area)27Vericia (YA)No55Superstructure General Rations66Findes Component11Hoizontal (YN)No7Superstructure General Rations66Tomostal (YN)No5Superstructure General Rations65Bearing Seats/Cops65Files Component18Abutment Stability77Stour/Erosion75Piers/Bens75Type : PER-SoLiD)14Stour/Erosion54Pers/Bens75Type : OONCRETE)54Pers/Bens75Type : PER-SoLiD)75Staturf Piles75Pers/Bating Coating Piles : 32:23:23)5Pers/Bating Coating Piles : 32:32:32)5Pers/Bating Piles : 32	Bridge Component		Last	Now	Explanation of Condition					
BearingsTTFEBearings77Comporative (deg, C)5(Expansion Type: REINFORCED PAD BEARING) Coating Adequate (V/N)VeisCoating Adequate (V/N)YeisPientcoing (V/N)YeisStains (Percent Area)2Stains (Percent Area)2Superstructure General Rating5Stains (Percent Area)5Stains (Percent Area)2Vertical (V/N)NoSuperstructure General Rating5Stains (Percent Area)5Stains (Percent Area)5Stains (Percent Area)6Superstructure General Rating5Stains (Percent Area)6Superstructure General Rating6Stains (Percent Area)7Stains (Percent Area)7Stains (Percent Area)7Stains (Percent Area)6Stains (Percent Area)7Stains (Percent Area)7<	(Primary Span : FC, 4 Spans,	Lengths(m): 32-32-32-	32, A-Id	ent Nu	mber:)					
Bearing Service777Temparatura (dog. C)5-(Expansion Type: REINFORCED PAD BEARING) Coasting Adaquate (Y/N)VoisCoasting Adaquate (Y/N)VoisPunctioning (Y/N)VoisStains (Percent Area)22-Stains (Percent Area)2Superstructure General Rating6Superstructure General Rating5Superstructure General Rating6Barding Service6GomponentLastAbutments6Bearing Seatu/Capis6GomponentLastAbutments6Bearing Seatu/Capis6Gomponent2Superstructure General Rating777Price (TYP)Price (TYP)777Price (TYP)Sour/Crossin7Sour/Crossin5Fields7Fields Study7Type: Status Stain (Percention Status)Sour/Crossin5Fields Study7Type: Status StaatingType: Status StaatingFields StudyType: Status StaatingType: Status StaatingTyp	Diaphragms/Cross Frame		7	7	Hairline diagonal crack at end diaphragms. 2 spalls from construct					
Temporature (deg. C) S Image: Construct of the					NE.					
Imprion Type : REINFORCED NEOPRENE BEARING WITH	Bearings		7	7						
Improve ReinForCeD PAD BEARING: Coaling Adequate ('N)YesCoaling Adequate ('N)YesImprove Reinformation (Yes)Deck Underside2Improve Reinformation (Yes)Stains (Percent Area)2Improve Reinformation (Yes)Yendical ('N)NoImprove Reinformation (Yes)Horizontal (YN)NoImprove Reinformation (Yes)Horizontal (YN)NoImprove Reinformation (Yes)Superstructure General RatingImprove Reinformation (Yes)Bridge ComponentLastNoAbutmentsImprove Reinformation (Yes)Backwalls/BreastwallsImprove Reinformation (Yes)Improve Reinformation (Yes)Improve Reinformation (Yes) <td>Temperature (deg. C)</td> <td>5</td> <td></td> <td></td> <td></td>	Temperature (deg. C)	5								
Conting Adequate (YiN) Yes Yes Functioning (YA) Yes Water stains at drains. Stains (Percent Area) 2 Yes Span Alignment Problems Yes Water stains at drains. Stains (Percent Area) 2 Yes Stains (Percent Area) No Yes Superstructure General Rating No Yes Bridge Component Lass Now Edding Status/Caps 6 6 General Status/Caps 6 6 Type : CONCRETE) Yes 7 Bridge Component Yes 7 Mingwalls/Breastwalls Yes 7 Piles Y 7 Print/Coating Yes 7 Sour/Erosion Yes 7 Yes 7 5 Print/Coating Yes 7 Print/Coating Yes 7 Print/Print Yes 7 Print/Coating Yes 7 Print/Print Yes Yes Yeadslope causing scour. Yeadslope caus	(Expansion Type : REINFOR TEFLON AND STAINLESS	CED NEOPRENE BEA STEEL)	RING	VITH						
Functioning (YiN)YesVerDack Underside 2 Wetre stains at drains.Stains (Percent Area) 2 Vetre stains at drains.Span Alignment ProblemsNoSecond Stains (Percent Area) 2 Verical (YiN)NoSecond Stains (Percent Area)Second Stains (Percent Area) No Superstructure General RatingStains (Percent Area)Second Stains (Percent Area)Second Stains (Percent Area)Superstructure General RatingStains (Percent Area)Second Stains (Percent Area)Second Stains (Percent Area)Bearing Seats/CapsGSSecond Stains (Percent Area)Second Stains (Percent Area)Bearing Seats/CapsTTTSecond Stains (Percent Area)Pire Shat/Pire SourceTSSecond Stains (Percent Area)Second Stains (Percent Area)Piers/BentsTSSSecond Stains (Percent Area)Second Stains (Percent Area)Piers/BentsTS4Second Stains (Percent Area)Second Stains (Percent Area)	(Fixed Type : REINFORCED	PAD BEARING)								
Deck UndersideYeakA for a large statusWater stains at drains.Stains (Percent Area)2Image: StatusImage: Status<	Coating Adequate (Y/N)	Yes			_					
Stains (Percent Area)2Span Alignment ProblemsNoVertical (Y/N)NoSuperstructure General Rating55Stridge ComponentLast NowExplanation of ConditionAbutmentsSuperstructure General Rating66Bridge ComponentLast NowExplanation of ConditionAbutmentsSuperstructure General Rating66Bearing Seats/Caps665Pland Norther Stability777Paint/CoatingNoNoNoSour/Erosion48Settlement under abutment 2 seat. Deck drains adjacent to abutme 2 headslope causing scour.Piers/Bearing Seats/Caps777Crype : CONCRETE)775Piers/Bearing Seats/Caps754Piers/Bearing Seats/Caps754<	Functioning (Y/N)	Yes								
Span Alignment ProblemsVertical (Y/N)NoNoSuperstructure General RatingSuperstructure General RatingStitisture UtreSuperstructure General RatingStitisture UtreBridge ComponentLastNoSuperstructure General RatingSuperstructure General Rating <th colspa<="" td=""><td>Deck Underside</td><td></td><td>6</td><td>5</td><td>Water stains at drains.</td></th>	<td>Deck Underside</td> <td></td> <td>6</td> <td>5</td> <td>Water stains at drains.</td>	Deck Underside		6	5	Water stains at drains.				
NoNoNoHoiz zontal (Y,N)NoISuperstructure General RatingIIBridge ComponentLastNowExplanation of ConditionAbutmentsIIBearing Seats/Caps65(Ype : CONCRETE)77Backwalls/Breastwalls77PilesNNPaint/Coating55Abutment Stability77Scour/Erosion77Pres/Bents77Type : CONCRETE)77Pres/Bents77Pres/Bents77Type : CORCRETE)11Pres/Bents77Type : CORCRETE)5Pres/Bents54Type : CORCRETE)54Pres/Bents54Type : CORCRETE)54Pres Shaft/Piles54Bracing/Struts/Sheathing54Nos Pilctating : : 32:32:32)5Pres Shaft/Piles54Pres Tability77Pres Tability77Scour77Scour (Coder :)7Pres Tability77Stability77Stability7Stability7Type : Type	Stains (Percent Area)	2								
Horizontal (V/N)NoImage: Construction of ConditionSuperstructure General RatingSuperstructure Superstructure Superstructure Superstructure Colspan="2">Superstructure Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Superstructure Colspan="2">Superstructure Colspan="2" <td colspa<="" td=""><td>Span Alignment Problems</td><td></td><td></td><td></td><td></td></td>	<td>Span Alignment Problems</td> <td></td> <td></td> <td></td> <td></td>	Span Alignment Problems								
Superstructure General Rating 5 5 Bridge Component Last Now Explanation of Condition Abutments Bearing Seats/Caps 6 6 Gening Seats/Caps 6 6 7 7 Backwalls/Breastwalls 7 7 7 Wingwalls 6 5 5 Piles N N N Paint/Coating 7 7 7 Scour/Erosion 4 4 Settlement under abutment 2 seat. Deck drains adjacent to abutme 2 headslope causing scour. Piers/Bents 7 5 5 4 Citype : CONCRETE) 7 5 7 Piers/Bents 7 5 4 Settlement under abutment 2 seat. Deck drains adjacent to abutme 2 headslope causing scour. Total Number of Bearing Piles : 32:32:32) 7 5 7 5 Pier Shat/Piles 5 4 2 2 2 Bracing/Siturs/Sheathing X X X 2 Colour Description :	Vertical (Y/N)	No			_					
Substructure Substructure Bridge Component Last Now Explanation of Condition Aburnents 6 6 Gruppei CoNCRETE) 7 7 Backwalls/Breastwalls 7 7 Wingwalls 6 5 Piles N N Paint/Coating 5 5 Aburnent Stability 7 7 Scour/Erosion 4 4 Settlement under abutment 2 seat. Deck drains adjacent to abutmer 2 headslope causing scour. Piers/Bents 7 5 (Type : PIER-SOLID) 7 5 Piers/Bents 7 5 (Type : CONCRETE) 7 5 (Total Number of Bearing Piles : 32:32:32) 7 5 Pier Shat/Piles 5 4 Preading/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X Colour Description :) 7 7 (Colour Description :)	Horizontal (Y/N)	No								
Bridge ComponentLeastNoveExplanation of ConditionAbutmentsIIBearing Seats/CapsII(Type : CONCRETE)IIWingwalls/BreastwallsIIWingwalls/BreastwallsIIWingwalls/BreastwallsIIPilesNIPaint/CoatingIIScour/ErosionIIPiers/BentsIICrype : PIER-SOLIDIIPers/BentsIICrype : ONCRETE)IIPres/BentsIICrype : ONCRETE)IIPiers/BentsIICrype : ONCRETE)IIPiers/BentsIICrype : ONCRETE)IIPiers/BentsIICrype : ONCRETE)IIPiers/BentsIICrype : ONCRETE)IIPiers/Bents/DilesIIIf and individual of the piers/Benting Piles : Biers/Benting Pil	Superstructure General Ratin	ng	5	5						
AbumentsBearing Seats/Caps66(Type : CONCRETE)77Backwalls/Breastwalls77Sackwalls/Breastwalls/Breastwalls77PilesNNPint/Coating55Abutment Stability77Scour/Erosion77Scour/Erosion77Piers/Bents75Type : PIER-SOLD)75Piers/Bents75Type : CONCRETE)75Piers/Bents75Type : CONCRETE)75Piers/Bents75Type : CONCRETE)54Pier Shaft/Piles54Bracing/Struts/Sheathing54Nose Plate77Paint/CoatingXXColour Description :) (Colour Description :) (Colour Code :)7Pier Stability77Scour54Scour (V/N)Yes5Vers54Stour at West headslope U/S end where large drift built up between pier 1 and West headslope.				Subst	ructure					
Bearing Seats/Caps66(Type : CONCRETE)Backwalls/Breastwalls77777Wingwalls65PilesNNPaint/Coating55Abutment Stability77Scour/Erosion77Piers/Bents77Citype : CONCRETE)75Piers/Bents75Piers/Bents75(Type : CONCRETE)75(Type : CONCRETE)75(Type : CONCRETE)75(Type : CONCRETE)54Piers/Bents54Piers/Bents54Pier Shaft/Piles54Pier Shaft/Piles54Pier Shaft/Piles77Pier Shaft/Piles77Piang Cour Code :)77Piant/CoatingXX(Colour Description :)77(Colour Code :)77Pier Stability77Scour54Scour at West headslope U/S end where large drift built up between einer 1 and West headslope.Debris (Y/N)Yes-	Bridge Component		Last	Now	Explanation of Condition					
Image: Source of the section of the s	Abutments									
Backwalls/Breastwalls 7 7 7 Wingwalls 6 5 Piles N N Paint/Coating 5 5 Abutment Stability 7 7 7 Scour/Erosion 7 7 7 Piers/Bents 7 7 5 (Type : PIER-SOLID) 7 5 Pearing Seats/Caps 7 5 (Type : CONCRETE) 7 5 (Total Number of Bearing Piles : 32:232) 5 4 Pier Shatt/Piles 5 4 Bracing/Struts/Sheathing 5 4 Nose Plate 7 7 Paint/Coating X X Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 7 7 Scour X(N) Yes 6	Bearing Seats/Caps		6	6						
VingwallsImage: Constraint of the section of the sectio	(Type : CONCRETE)									
PilesNNPaint/Coating55Abutment Stability77Scour/Erosion44Sectur/Erosion44Piers/Bents75(Type : PIER-SOLID)57Bearing Seats/Caps75(Type : CONCRETE)75(Total Number of Bearing Piles : 32:32:32)5Piers/Bents54Piers/Bents54Scour/Crouts/Sheathing54Nose Plate77Pier Shaft/Piles77Pier Concerte77Pier Shaft/Piles54Bracing/Struts/SheathingXXNose Plate77Paint/CoatingXX(Colour Description :) (Colour Description :) (Colour Code :)77Pier Stability777Scour54Scour at West headslope U/S end where large drift built up betwee pier 1 and West headslope.Debris (Y/N)Yes1-	Backwalls/Breastwalls		7	7						
Paint/CoatingImage: stabilityImage: stabilityImage: stabilityAbutment Stability777Scour/Erosion q q q Secur/Erosion q q q Secur q q q Secur/Erosion q q q </td <td>Wingwalls</td> <td></td> <td>6</td> <td>5</td> <td></td>	Wingwalls		6	5						
Abutment Stability77Abutment Stability77Scour/Erosion44Secur/Erosion44Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps75Total Number of Bearing Piles : 32:32:32)75Pier Shatt/Piles54Bracing/Struts/Sheathing54Nose Plate77Pier Stability77Pier Stability77Scour54Scour at West headslope.5Debris (Y/N)Yes5Yes55Yes55	Piles		N	N						
Scour/Erosion 4 4 Settlement under abutment 2 seat. Deck drains adjacent to abutmer 2 headslope causing scour. Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps 7 5 Grad Seats/Caps 7 5 (Type : CONCRETE) 7 5 Pier Shaft/Piles 5 4 Bracing/Struts/Sheathing 5 4 Nose Plate 7 7 Paint/Coating (Colour Description :) (Colour Code :) X X Yes 5 4 Scour Yes 5	Paint/Coating		5	5						
Piers/Bents 7 5 (Type : PIER-SOLID) 7 5 Bearing Seats/Caps 7 5 (Type : CONCRETE) 7 5 (Total Number of Bearing Piles : 32:32:32) (Some concrete deterioration starting on central pier @ low waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X Vicolour Description :) 7 7 (Colour Code :) 7 7 Pier Stability 7 7 Scour Yes 5 4	Abutment Stability		7	7						
(Type : PIER-SOLID)Bearing Seats/Caps75(Type : CONCRETE)54(Total Number of Bearing Piles : 32:32:32)(Some concrete deterioration starting on central pier @ low waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends.Bracing/Struts/Sheathing54Nose Plate77Paint/CoatingXX(Colour Description :)XX(Colour Code :)77Pier Stability77Scour54Ves54	Scour/Erosion		4	4	Settlement under abutment 2 seat. Deck drains adjacent to abutment 2 headslope causing scour.					
Bearing Seats/Caps 7 5 (Type : CONCRETE) (Some concrete deterioration starting on central pier @ low waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Ves 5 4	Piers/Bents									
Bearing Seats/Caps 7 5 (Type : CONCRETE) (Some concrete deterioration starting on central pier @ low waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Ves 5 4										
(Type : CONCRETE) (Total Number of Bearing Piles : 32:32:32) (Some concrete deterioration starting on central pier @ low waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Ves 5 4			7	5]					
Pier Shaft/Piles 5 4 waterline, at base of nose plate. 2001/06/11) Delam cracks U/S en pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X Nose Plate 7 7 Paint/Coating X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Scour Yes 5 Ves Image: Colour Code in the code in the code in the colour code in the code in the cod	(Type : CONCRETE)									
Image: Prior Shalt/Pries 3 4 pier 1,3. Staining on all pier ends. Bracing/Struts/Sheathing X X X Nose Plate 7 7 7 Paint/Coating X X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope. Debris (Y/N) Yes ✓ ✓	(Total Number of Bearing Piles	: 32:32:32)			(Some concrete deterioration starting on central pier @ low					
Bracing/Struts/Sheathing X X X Nose Plate 7 7 7 Paint/Coating X X X (Colour Description :) X X X (Colour Code :) Y Y Y Pier Stability 7 7 Y Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope. Debris (Y/N) Yes Yes Yes	Pier Shaft/Piles		5	4	waterline, at base of nose plate. 2001/06/11) Delam cracks U/S end pier 1,3. Staining on all pier ends.					
Paint/Coating X X (Colour Description :) X X (Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope.	Bracing/Struts/Sheathing		X	Х	,					
(Colour Description :) (Colour Code :) Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope. Debris (Y/N) Yes	Nose Plate		7	7						
(Colour Description :) (Colour Code :) Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope. Debris (Y/N) Yes	Paint/Coating		X	X						
(Colour Code :) 7 7 Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up betweet pier 1 and West headslope. Debris (Y/N) Yes - -				~						
Pier Stability 7 7 Scour 5 4 Scour at West headslope U/S end where large drift built up between pier 1 and West headslope. Debris (Y/N) Yes -					1					
Debris (Y/N) Yes			7	7						
Debris (Y/N) Yes	Scour			4	Scour at West headslope U/S end where large drift built up between pier 1 and West headslope.					
	Debris (Y/N)	Yes								
Substructure General Rating 5 4										
	Substructure General Rating		5	4						

		S	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				
(D/S Direction : N)				_
Alignment		7	7	
Bank Stability		4	5	
HWM (m below Top of Curb)	WM (m below Top of Curb)			HWM not visible.
Drift (Y/N)	No		_	
Slope Protection		4	4	Riprap only at toe of headslope. Scour @ West headslope U/S end.
(Туре :)				
Guidebank/Spurs		Х	X	
Adequacy of Opening			7	
(Fish Compensation Measure 1 :	NONE)	1		
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating		4	4	

Maintenance Recommendations Inspector Recommendations Year Inspector Comments Department Comments Target Year Est. Cost													
Inspector Recommendations		Department Com	ments		Target Year	Est. Cost	Cat #						
REPAIR/REPLACE BRIDGE RAIL													
GALVANIZE/PAINT BRIDGE RAIL													
SEAL CURBS													
PATCH DECK													
SEAL DECK													
OVERLAY DECK													
REPAIR/REPLACE DECK JOINTS													
RESET/ PAINT BEARINGS													
WASHING													
SHOTCRETE REPAIRS													
REPAIR ABUTMENT SCOUR/EROSIO	NC												
PLACE ADDITIONAL RIP RAP													
REMOVE DRIFT ACCUMULATION													
OTHER ACTION	2	2011	Patch concrete curbs.										
OTHER ACTION	2	2011	Repair drain trough NW of	corner.									
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
Structural Condition Rating (Last/No (%)	ow) 5	55.6/50.	0 Sufficiency Ra (%)	ting (Last/Now)	52.4/53.4	Est. Repl. Yr	2034	Maint. Red	qd. (Y/N)	Yes			
Special Comments for Next Inspection					Department Comments								
Maintenance Reviewed By					Date		E	Estimated Total	0				
Proposed Long-Term Strategy													
On 3-Year Program (Y/N)													
Proposed Action													
Previous Inspector's Name Er		coux		Previous	us Assistant's Name								
Next Inspection Date	21-Dec-	2013		Previous	Inspection Date	29-May-2007							
Inspection Cycle (Default) (months)	39												
Comment													